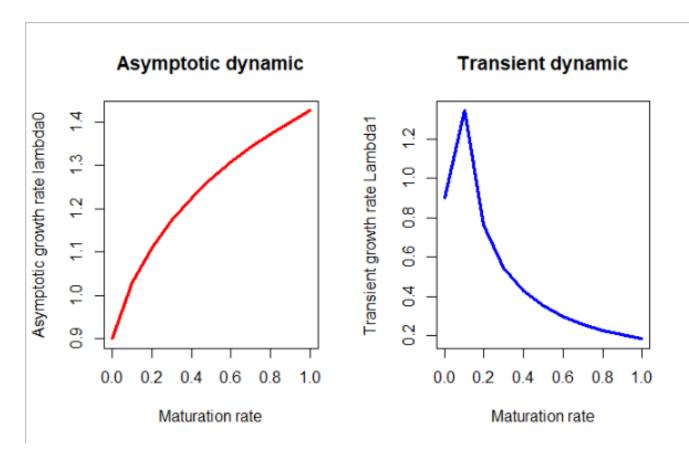
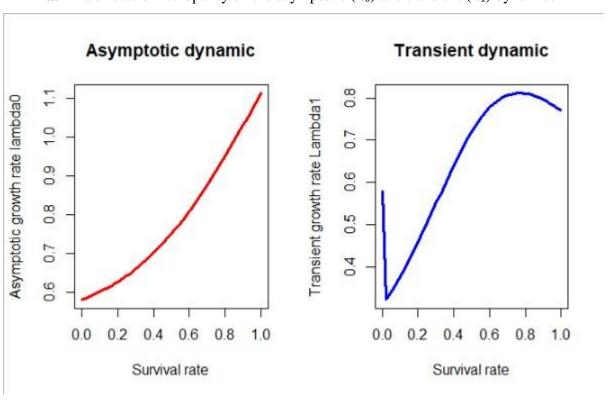
**Task 1**: effects of delayed reproduction on the asymptotic  $(\lambda_0)$  and transient  $(\lambda_1)$  dynamics



**Task 2:** effects of iteroparity on the asymptotic  $(\lambda_0)$  and transient  $(\lambda_1)$  dynamics



**Task 3 :** effect of over-compensatory density dependence on the asymptotic ( $\lambda_0$ ) and transient ( $\lambda_1$ ) dynamics

